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E HOGAN, BRIGID/IN

L1 1 S E4

L2 328 S PRIMORD?

L3 4764 S GERM

L4 11 S L2 (3A) L3

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U.S. Patent & Trademark Office LOGOFF AT 08:08:12 ON 18 NOV 96

L4 ANSWER 1 OF 15 CA COPYRIGHT 1996 ACS

125:159418 A combination of Buffalo rat liver cell-conditioned medium, forskolin and membrane-bound stem cell factor stimulates rapid proliferation of mouse ***primordial*** ***germ*** cells in vitro similar to that in vivo. Kawase, Eihachiro; Shirayoshi, Yasuaki; Hashimoto, Koichiro; Nakatsuji, Norio (Mammalian Development Lab., Natl. Inst. Genetics, Mishima, 411, Japan). Dev., Growth Differ., 38(3), 315-322 (English) 1996. CODEN: DGDA5. ISSN: 0012-1592.

L4 ANSWER 2 OF 15 CA COPYRIGHT 1996 ACS

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L4 ANSWER 3 OF 15 CA COPYRIGHT 1996 ACS

124:222767 Germline regulatory element of Oct-4 specific for the totipotent cycle of embryonal cells. Yeom, Young Il.; Fuhrmann, Guy; Ovitt, Catherine E.; Brehm, Alexander; Ohbo, Kazuyuki; Gross, Michael; Huebner, Karin; Schoeler, Hans R. (Gene Expression Programme, EMBL, Heidelberg, 69117, Germany). Development (Cambridge, U. K.), 122(3), 881-94 (English) 1996. CODEN: DEVPED. ISSN: 0950-1991.

L4 ANSWER 4 OF 15 CA COPYRIGHT 1996 ACS

124:115603 Ungulate EG (embryonic germ) cell. Hashimoto, Koichiro; Mitani, Tasuku; Takahashi, Nobuko; Nakao, Haruhiko; Kawase, Eihachiro; Matsui, Yasuhisa (Meiji Milk Products Co., Ltd., Japan). PCT Int. Appl. WO 9534636 A1 951221, 38 pp. DESIGNATED STATES: W: AU, CA, JP, KR, NZ, US; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. (Japanese). CODEN: PIXXD2. APPLICATION: WO 95-JP1194 950615. PRIORITY: JP 94-157944 940615.

L4 ANSWER 5 OF 15 CA COPYRIGHT 1996 ACS

124:7090 Minimizing hyperacute rejection in human xenotransplantation by elimination of xenoantibodies and of antigenic polysaccharides. Pearse, Martin J.; Crawford, Robert J.; Robbins, Allan J.; Rathjen, Peter D.; d'Apice, Anthony J. F. (Bresatec Ltd., Australia; St. Vincent's Hospital (Melbourne) Ltd.). PCT Int. Appl. WO 9520661 A1 950803, 183 pp. DESIGNATED STATES: W: AM, AT, AU, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, JP, KE, KG, KP, KR, KZ, LK, LR, LT, LU, LV, MD, MG, MN, MW, MX, NL, NO, NZ, PL, PT, RO, RU, SD, SE, SI, SK, TJ, TT, UA, UZ; RW: AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE. (English). CODEN: PIXXD2. APPLICATION: WO 95-IB88 950127. PRIORITY: US 94-188607 940127.

L4 ANSWER 6 OF 15 CA COPYRIGHT 1996 ACS

123:133719 Effects of feeder cells and growth factors on the proliferation of mouse ***primordial*** ***germ*** cells. Uchida, M.; Tokunaga, T.; Niwa, K.; Imai, H. (National Institute of

Animal Industry, Tsukuba, 305, Japan). Theriogenology, 44(1), 9-16
(English) 1995. CODEN: THGNBO. ISSN: 0093-691X.

L4 ANSWER 7 OF 15 CA COPYRIGHT 1996 ACS

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L4 ANSWER 9 OF 15 CA COPYRIGHT 1996 ACS

122:72569 Mouse embryonic germ (EG) cell lines: transmission through the germline and differences in the methylation imprint of insulin-like growth factor 2 receptor (Igf2r) gene compared with ***embryonic*** ***stem*** (ES) cell lines. Labosky, Patricia A.; Barlow, Denise P.; Hogan, L. M. (Howard Hughes Med. Inst., Vanderbilt Univ. Med. Sch., Nashville, TN, 37232, USA). Development (Cambridge, U. K.), 120(11), 3197-204 (English) 1994. CODEN: DEVPED. ISSN: 0950-1991.

L4 ANSWER 10 OF 15 CA COPYRIGHT 1996 ACS

120:131920 Expression of alternative forms of differentiation inhibiting activity (DIA/LIF) during murine embryogenesis and in neonatal and adult tissues. Robertson, Morag; Chambers, Ian; Rathjen, Peter; Nichols, Jennifer; Smith, Austin (Cent. Genome Res., Univ. Edinburgh, Edinburgh, UK). Dev. Genet. (N. Y.), 14(3), 165-73 (English) 1993. CODEN: DGNTDW. ISSN: 0192-253X.

L4 ANSWER 11 OF 15 CA COPYRIGHT 1996 ACS

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L4 ANSWER 12 OF 15 CA COPYRIGHT 1996 ACS

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L4 ANSWER 13 OF 15 CA COPYRIGHT 1996 ACS

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(Cambridge, Mass.), 70(5), 841-7 (English) 1982. CODEN: CELLB5.
ISSN: 0092-8674.

L4 ANSWER 14 OF 15 CA COPYRIGHT 1996 ACS

111:147855 Octamer binding proteins confer transcriptional activity in early mouse embryogenesis. Schoeler, Hans R.; Balling, Rudi; Hatzopoulos, Antonis K.; Suzuki, Noriaki; Gruss, Peter (Dep. Mol. Cell Biol., Max-Planck Inst. Biophys. Chem., Goettingen, 3400, Fed. Rep. Ger.). EMBO J., 8(9), 2551-7 (English) 1989. CODEN: EMJODG. ISSN: 0261-4189.

L4 ANSWER 15 OF 15 CA COPYRIGHT 1996 ACS

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L6 ANSWER 1 OF 5 MEDLINE

95236987 Mouse embryonic germ (EG) cell lines: transmission through the germline and differences in the methylation imprint of insulin-like growth factor 2 receptor (Igf2r) gene compared with embryonic stem (ES) cell lines. Labosky P A; Barlow D P; ***Hogan B L*** . (Howard Hughes Medical Institute, Vanderbilt University Medical School, Nashville, TN 37232..)DEVELOPMENT, (1994 Nov) 120 (11) 3197-204. Journal code: ECW. ISSN: 0950-1991. Pub. country: ENGLAND: United Kingdom. Language: English.

L6 ANSWER 2 OF 5 MEDLINE

95136779 Embryonic germ cell lines and their derivation from mouse ***primordial*** ***germ*** cells. Labosky P A; Barlow D P; ***Hogan B L*** . (Howard Hughes Medical Institute, Vanderbilt University Medical School, Nashville, TN 37232..)CIBA FOUNDATION SYMPOSIUM, (1994) 182 157-68; discussion 168-78. Ref: 52. Journal code: D7X. ISSN: 0300-5208. Pub. country: Netherlands. Language: English.

L6 ANSWER 3 OF 5 MEDLINE

92386603 Derivation of pluripotential embryonic stem cells from murine ***primordial*** ***germ*** cells in culture. Matsui Y; Zsebo K; ***Hogan B L*** . (Department of Cell Biology Vanderbilt University Medical School Nashville, Tennessee 37232..)CELL, (1992 Sep 4) 70 (5) 841-7. Journal code: CQ4. ISSN: 0092-8674. Pub. country: United States. Language: English.

L6 ANSWER 4 OF 5 MEDLINE

92049701 Effect of Steel factor and leukaemia inhibitory factor on murine ***primordial*** ***germ*** cells in culture. Matsui Y; Toksoz D; Nishikawa S; Nishikawa S; Williams D; Zsebo K; ***Hogan B L*** . (Department of Cell Biology, Vanderbilt University, School of Medicine, Nashville, Tennessee 37232..)NATURE, (1991 Oct 24) 353 (6346) 750-2. Journal code: NSC. ISSN: 0028-0836. Pub. country: ENGLAND: United Kingdom. Language: English.

L6 ANSWER 5 OF 5 MEDLINE

91015383 Embryonic expression of a haematopoietic growth factor encoded by the Sl locus and the ligand for c-kit. Matsui Y; Zsebo K M; ***Hogan B L*** . (Department of Cell Biology, Vanderbilt University Medical School, Nashville, Tennessee 37232-2172..)NATURE, (1990 Oct 18) 347 (6294) 667-9. Journal code: NSC. ISSN: 0028-0836. Pub. country: ENGLAND: United Kingdom. Language: English.

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FILE 'CA' ENTERED AT 08:09:35 ON 18 NOV 96

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L1 25 S E3-E6
L2 1037 S EMBRYONIC STEM
L3 198 S PRIMORDIAL GERM
L4 15 S L2 AND L3

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E HOGAN BLM/AU

E HOGAN B L M/AU

L5 118 S E2
L6 5 S L5 AND L3

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